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Statement  
PATENT  
00982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

Examiner

In re application of

Harry Tang et al.

Serial No.: 09/943,956

Filing Date: August 31, 2001

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ASYMMETRIC DIGITAL SUBSCRIBER  
LINE PROVISION FLOW CONTROL ON  
DIGITAL SUBSCRIBER LINE ACCESS  
MULTIPLEXER SWITCHES

Group No.

TRANSMITTAL LETTER FOR 37 C.F.R. § 3.73(b) STATEMENT

Pittsburgh, Pennsylvania 15222

September 18, 2001

Commissioner for Patents  
Washington, DC 20231

Sir:

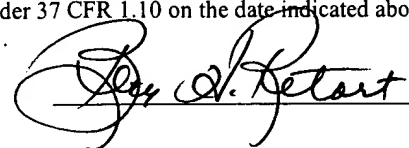
Enclosed please find a 37 C.F.R. § 3.73(b) Statement (the "Statement") for the above-identified application (the "subject application"). The Statement has been executed by an

"Express Mail" mailing label number

EF324287567US

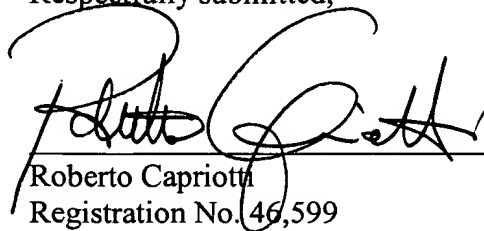
Date of Deposit September 18, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231.



Officer of the Assignee of the entire right, title and interest in the subject application as evidenced by the copy of the assignment attached thereto.

Respectfully submitted,

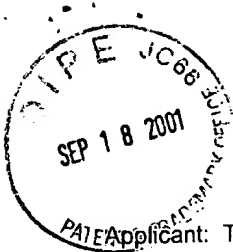


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Statement

Applicant: Tang et al.

For ASYMMETRIC DIGITAL SUBSCRIBER LINE PROVISION FLOW  
CONTROL ON DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER SWITCHES

Serial No.:

Filed:

**BellSouth Intellectual Property Corporation (a Delaware corporation)** is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the **patent application** identified above. The assignment was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From \_\_\_\_ To: \_\_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at Reel \_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

**Power Of Attorney**

I hereby revoke all previous powers of attorney, if any, and appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael G. Biro  
Roberto Capriotti  
Maria Comninou  
George D. Dickos,  
Thomas J. Edgington,  
Christine R. Ethridge,  
Jesse A. Hirshman,  
James M. Joyce,  
Mark G. Knedeisen,  
William E. Kuss,

Reg. No. 46,556  
Reg. No. 46,599  
Reg. No. 44,626  
Reg. No. 30,048  
Reg. No. 34,324  
Reg. No. 30,557  
Reg. No. 40,016  
Reg. No. 43,700  
Reg. No. 42,747  
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Reg. No. 37,397  
Reg. No. 44,249  
Reg. No. 46,976  
Reg. No. 40,120  
Reg. No. 46,993  
Reg. No. 41,295  
Reg. No. 25,047

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Pittsburgh, PA 15222-2312

**Declaration**

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

09-10-2001

Signature

Jacqueline Gregorski

Name

Jacqueline Gregorski

Title

Vice-President-BellSouth Intellectual Property Corporation

Attorney's Docket No. 00982

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights

For: ☒ U.S. Application or

☐ U.S. Provisional Application

For: ☐ U.S. Patent

For: ☐ PCT Application

By: Multiple Inventors

### ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNORS (Inventors):

Harry Tang  
(type or print name of inventors)

*COMMONS*  
2506 Madison Avenue  
Atlanta, GA 30360 Canada  
Address Nationality

M. Jeff Wilson

3787 Centennial Trail  
Duluth, GA 30096 USA

hereby sells, assigns and transfers to

ASSIGNEE:

BellSouth Intellectual Property Corporation  
(type or print name of ASSIGNEE)

824 Market Street, Suite 510  
Address

(a Delaware corporation)  
Nationality

Wilmington, DE 19801

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **ASYMMETRIC DIGITAL SUBSCRIBER LINE PROVISION FLOW CONTROL ON DIGITAL SUBSCRIBER LINE ACCESS MULTIPLEXER SWITCHES**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☒ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☐ U.S. application no.: \_\_\_\_\_ filed on \_\_\_\_\_

(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Harry Tang  
(type name of Inventor)

Harry Tang 8/29/2001  
Signature of INVENTOR Date

M. Jeff Wilson  
(type name of Inventor)

M. Jeff Wilson 8-28-2001  
Signature of INVENTOR Date

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.